



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3564-13
Job Sheet 173719



Part No: D3564-13

Job Qty: 12 ea

Part Name: Wearpad Fwd



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/6/18

Job Tracking No:

Due Date: 3/30/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV E IPP Rev:A New Issue 07-03-08 ec IPP Rev:B As per Rev C 07-07-09 JLM IPP Rev:C As per Rev D 07-09-09 JLM Verified By:EC IPP Rev:D Comments revised on Step 5, 6 per B44657 09-02-04 KJ Verified By:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	12 Ea	3/29/18	3/29/18	0.00	0.00	Start Up Waterjet		SC 18/03/23
100	Waterjet	12 pcs	3/29/18	3/29/18	0.00	0.93	Waterjet1		SC 18/03/23
120	QC	12 pcs	3/29/18	3/29/18	0.00	0.00	QC8		38
130	Brake NC	12 pcs	3/29/18	3/29/18	0.36	0.29	Brake NC 1		DAS 89
140	QC	12 pcs	3/29/18	3/29/18	0.00	0.00	QC5		38
150	SprayPaint	12 pcs	3/30/18	3/30/18	0.00	0.05	Spray Paint		✓ 11 APR 12 2018
160	QC	12 pcs	3/30/18	3/30/18	0.00	0.00	QC5		11 APR 13 2018
170	Packaging	12 pcs	3/30/18	3/30/18	0.00	0.00	Packaging3-1		9-89 18-1-16
180	QC21-SA	12 Ea	3/30/18	3/30/18	0.00	0.00	QC21		DAS 21 9-89 APR 16 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M304S16GA	304/316 Sheet .063	2.6640 sf (.222 ea)	90-Start up Operation	

RG 138842

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M304S16GA	3	133	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Wearshoe	7.000inches ± 0.030	7.030 6.970	7,006	
2	Wearshoe	2.285inches ± 0.010	2.295 2.275	2,286	
3	Wearshoe	3.080inches ± 0.010	3.090 3.070	3,082	
4	Wearshoe	3.500inches ± 0.010	3.510 3.490	3,499	
5	Wearshoe	0.300inches ± 0.010	0.310 0.290	0,300	
6	Wearshoe	0.300inches ± 0.010	0.310	0,302	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unr _____		AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																																			
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DART AEROSPACE Container No: S054456 Part: D3564-13 Job No: 173719 Serial No/Batch: S054456 Revision: _____ Inspector: _____ Dart Aerospace Ltd. 1270 Aberdeen Street Hamilton, ON K6A 1K7 CANADA TEL: 1-813-632-5200 Email: sales@dartaero.com www.dartaerospace.com																																																																																									
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				0.290	
7	Wearshoe	0.188inches	+ 0.005 - 0.001	0.193 0.187	0.188
8	Wearshoe	7.750inches	± 0.030	7.780 7.720	7.750
9	Wearshoe	0.062inches	± 0.010	0.072 0.052	0.058

Plex 3/6/18 1:13 PM Dart.lajeunesse.marie

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
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